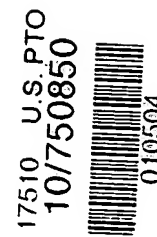


**REQUEST FORM AND FORMALITIES PRELIMINARY AMENDMENT FOR  
FILING A PATENT APPLICATION UNDER 37 C.F.R. 1.53(b)**  
(Submit an original and a duplicate for fee processing)



| THIS APPLICATION:<br>DOCKET NUMBER | FILING DATE            | PRIOR APPLICATION:<br>EXAMINER | ART UNIT    | TOTAL NO.<br>OF PAGES |
|------------------------------------|------------------------|--------------------------------|-------------|-----------------------|
| <b>P68311US1</b>                   | <b>January 5, 2004</b> | <b>Lebentritt, Michael</b>     | <b>2824</b> | <b>5</b>              |

Address to:

Honorable Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 5, 2004

This is a request for filing a divisional application under 37 C.F.R. 1.53(b) of prior application Serial No. **10/287,781** filed on **November 5, 2002**, entitled **FLASH MEMORY CELL AND METHOD OF MANUFACTURING THE SAME, AND PROGRAMMING/ERASING/READING METHOD IN THE FLASH MEMORY CELL** by the following inventors.

| [1]                        | Family Name   | First Given Name            | Second Given Name            |
|----------------------------|---|-----------------------------|------------------------------|
| Full Name<br>of Inventor   | <b>AHN</b>  | <b>BYUNG JIN</b>            |                              |
|                            | City  | State or<br>Foreign Country | Country of<br>Citizenship    |
| Residence &<br>Citizenship | <b>Seoul</b>  | <b>Republic of Korea</b>    | <b>Republic of Korea</b>     |
|                            | Post Office<br>Address  | City                        | State & Zip Code/<br>Country |
| Post Office<br>Address     | <b>Jugong Apt. 436-202, Dunchon 1-Dong, Gangdong-Gu, Seoul, Korea</b> |                             |                              |

| [2]                        | Family Name   | First Given Name            | Second Given Name            |
|----------------------------|---|-----------------------------|------------------------------|
| Full Name<br>of Inventor   | <b>PARK</b>   | <b>BYUNG SOO</b>            |                              |
|                            | City  | State or<br>Foreign Country | Country of<br>Citizenship    |
| Residence &<br>Citizenship | <b>Ichon-Shi</b>  | <b>Republic of Korea</b>    | <b>Republic of Korea</b>     |
|                            | Post Office<br>Address  | City                        | State & Zip Code/<br>Country |
| Post Office<br>Address     | <b>Dusan Apt. 103-1507, Gwango-Dong, Ichon-Shi, Kyungki-Do, Korea</b> |                             |                              |

|                         |  |                          |                           |
|-------------------------|--|--------------------------|---------------------------|
| [3]                     | Family Name  | First Given Name         | Second Given Name         |
| Full Name of Inventor   | <b>CHUNG</b>   | <b>SUNG JAE</b>          |                           |
|                         | City   | State or Foreign Country | Country of Citizenship    |
| Residence & Citizenship | <b>Seoul</b>   | <b>Republic of Korea</b> | <b>Republic of Korea</b>  |
|                         | Post Office Address  | City                     | State & Zip Code/ Country |
| Post Office Address     | <b>Hyundaipuraim Apt. 6-2401, Guui 3-Dong, Gwangjin-Gu, Seoul, Korea</b> |                          |                           |

1. ☐ A Preliminary Amendment is enclosed.
2. ☒ Cancel claim(s) 9-40 for purposes of lessening filing fees.

The filing fee is calculated on the basis of the claims existing in the prior application as amended by 1 and/or 2 above.

| <u>Claims</u>                 |          |        | <u>Small Entity</u> | <u>Large Entity</u>   |
|-------------------------------|----------|--------|---------------------|-----------------------|
| Basic Fee                     |          |        | \$385.00            | \$770.00              |
| Total Claims:                 | <b>8</b> | - 20 = | x \$9 = \$          | x \$18 = \$           |
| Ind. Claims:                  | <b>1</b> | - 3 =  | x \$43 = \$         | x \$86 = \$           |
| [ ] Multiple Dependent Claims |          |        | <u>+145 = \$</u>    | <u>+ 290 = \$</u>     |
|                               |          |        |                     | <b>Total \$770.00</b> |

3. ☒ The Commissioner is hereby authorized to charge fees under 37 C.F.R. 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. 06-1358. A duplicate copy of this sheet is enclosed.
4. ☐ This application is filed under Rule 53(f) and therefore the [ ] Filing Fee [ ] Declaration is not enclosed. All authorization to charge Deposit Account No. 06-1358 for 35 C.F.R. 1.16 fees previously made is revoked.
5. ☒ Payment by credit card (Form PTO-2038) in the amount of **\$770.00** is enclosed to cover the Total Filing Fee.

6. ☒ Amend the specification by inserting before the first line the sentence:

This is a **divisional** application of prior application serial no. **10/287,781** filed on **November 5, 2002**.

☐ which in turn is

7. ☐ A verified statement claiming small entity status under 37 CFR 1.9 and 1.27:

a) ☐ was claimed by way of a declaration filed in prior application Serial No. \_\_\_\_\_.

b) ☐ is claimed by way of the attached declaration.

8. ☒ Priority of application Serial No. **2001-87976**, filed on **December 29, 2001** in **Korea** is claimed under 35 U.S.C. 119.

a) ☒ Certified copy is on file in prior application, Serial No. **10/287,781**.

b) ☐ Certified copy filed herewith.

9. ☒ The prior application is assigned of record to **Hynix Semiconductor Inc.**

10. ☒ The Power of Attorney in the prior application is to at least one of the following:

Yoon S. Ham, 45,307; Harvey B. Jacobson, Jr., 20,851; John Clarke Holman, 22,769; D. Douglas Price, 24,514; Marvin R. Stern, 20,640; Allen S. Melser, 27,215; Michael R. Slobasky, 26,421; Jonathan L. Scherer, 29,851; Irwin M. Aisenberg, 19,007; and William E. Player, 31,409.

a) ☒ The power appears in the original papers of the prior application.

b) ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

11. ☒ Petition to extend the life of the above prior application to at least the date hereof

(One box) ☐ is being concurrently filed in  
NOTE:(must be) that prior application.  
(X'd) ☐ was previously filed in that application.  
☒ is not necessary.

If a Petition for Extension of Time is necessary and the Petition and/or the check is not enclosed, this will act as the Petition and applicant herewith petitions the Commissioner to extend the time for response and charge any fees necessary under 37 CFR 1.17 (a)(1)-(5) to Deposit Account No. 06-1358.

12. ☐ New formal drawings are enclosed.
13. ☒ Enclosed is a copy of the Information Disclosure Statement (IDS) and PTO-1449 which was filed in Serial No. **10/287,781**, filed on **November 5, 2002**, which is relied on for an earlier filing date under 35 U.S.C. 120.
- a) ☐ More than one IDS was filed in the above Serial No. and copies of each IDS, less the documents, are enclosed.
14. ☒ Enclosed is a copy of the PTO-892, which was issued in Serial No. **10/287,781**, filed on **November 5, 2002**, which is relied on for an earlier filing date under 35 U.S.C. 120.
- a) ☐ More than one PTO 892 issued in the above Serial No. \_\_\_\_\_ and copies of each PTO 892, less the documents, are enclosed.
15. ☒ Also enclosed are:
- A copy of the specification (36 pages) from prior application Serial No. 10/287,781;
  - A copy of the drawings (Figs. 1-10B) from prior application Serial No. 10/287,781;
  - A copy of the Declaration and Power of Attorney from prior application Serial No. 10/287,781; and
  - A copy of the Notice of Recordation of Assignment Document and a copy of the Assignment/Change of Name with cover sheet from prior application Serial No. 10/287,781.

Address all future correspondence to:

Customer No. 00136  
or  
JACOBSON HOLMAN, PLLC  
The Jenifer Building  
400 Seventh Street, N.W.  
Washington, D.C. 20004-2201  
Telephone (202) 638-6666

Enclosed is a copy of the prior application including the Declaration as originally filed, application, namely Serial No. **10/287,781**, filed on **November 5, 2002**. The entire disclosure of the prior application is hereby incorporated by reference.

Respectfully submitted,

By: 

Yoon S. Ham  
Reg. No. 45,307  
JACOBSON HOLMAN, PLLC  
400 Seventh Street, N.W.  
Washington, D.C. 20004  
(202) 638-6666

Signed this 5th day of  
January, 2004

☒ Attorney or Agent of record

☐ Filed under 37 CFR 1.34(a)